

# Vermont Mental Health Performance Indicator Project

DDMHS, Weeks Building, 103 South Main Street, Waterbury, VT 05671-1601 (802-241-2638)

## MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project  
Advisory Groups and Interested Parties

FROM: John Pandiani  
Janet Bramley

DATE: January 7, 2000

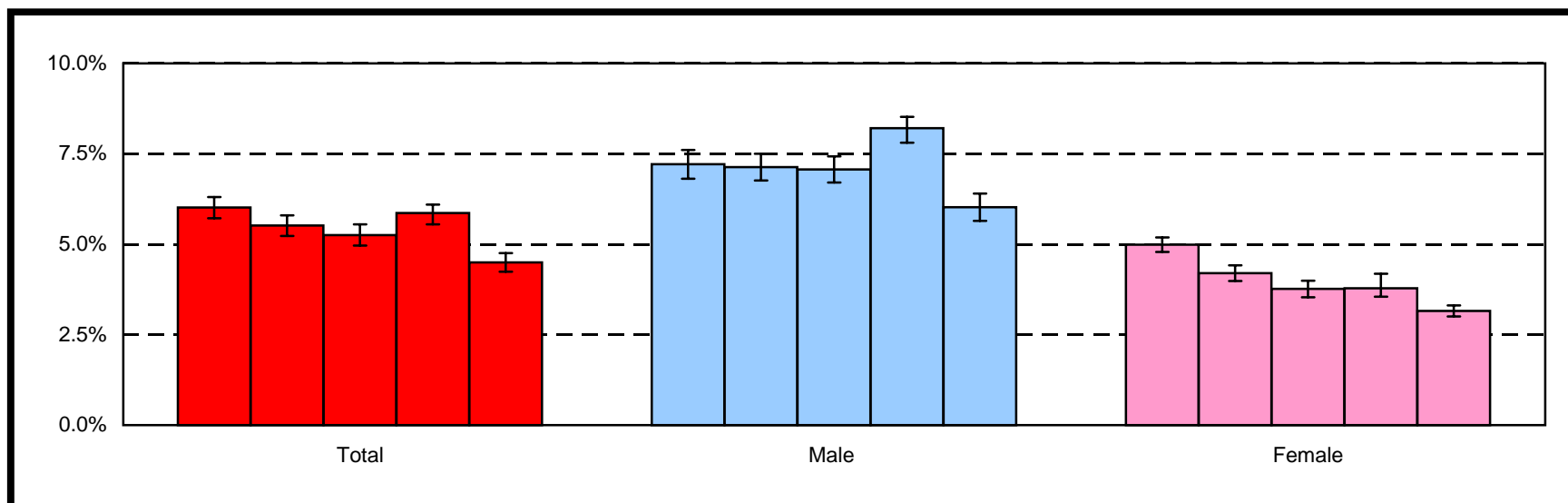
RE: Utilization of VSH by CRT Clients (Male and Female)

Earlier this week, Research and Statistics received a request for information on the rate at which CRT clients received inpatient services at the Vermont State Hospital. The attached graphs and tables present the results of our analysis of CRT and VSH caseload overlap 1995 through 1999. In addition to the total caseload overlap rates, data are also presented separately for the men and the women served by CRT programs in Vermont during each of these years.

As you will see, between 4.5% and 6% of the CRT clients served each year spent time in VSH during the same year. Men served by CRT programs were significantly more likely than women to spend time in VSH during every one of the five years under examination were.

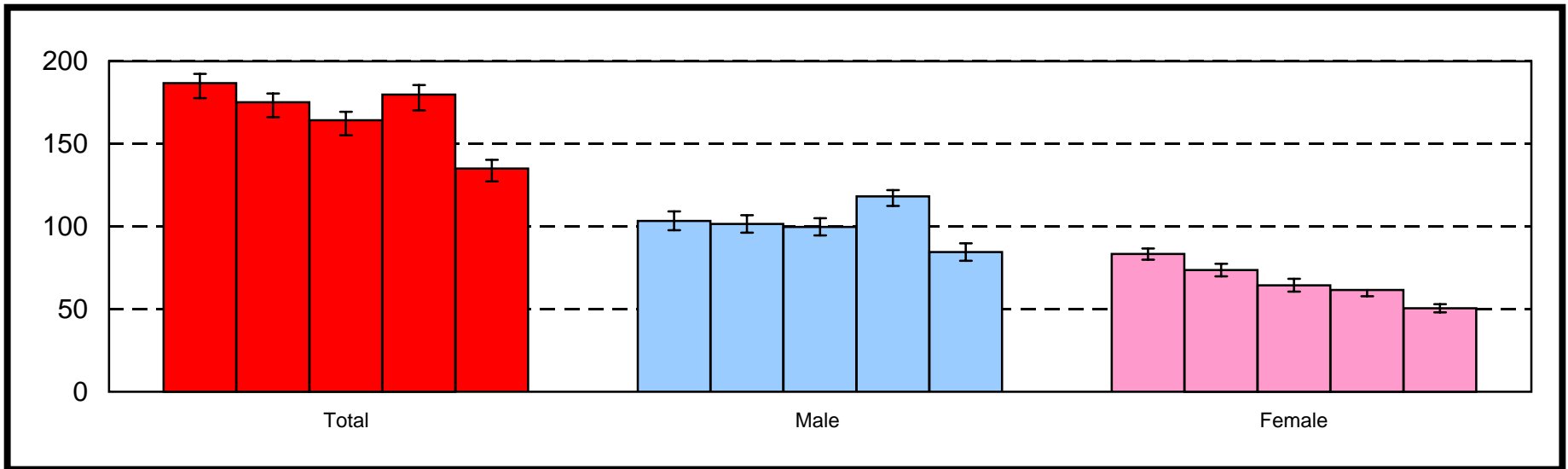
Next week, we will examine the differences in VSH hospitalization rates among CRT clients in different age groups. As always, we will appreciate your comments and suggestions for further analysis to 802-241-2638 or to [jpandiani@ddmhs.state.vt.us](mailto:jpandiani@ddmhs.state.vt.us).

## Percent of CRT Clients Hospitalized in VSH by Gender: FY 1995-1999



Fiscal Year	VSH Patients			CRT Clients					
	Total	Male	Female	Total		Male		Female	
				Served	In VSH (95% CI)	Served (95% CI)	In VSH (95% CI)	Served (95% CI)	In VSH (95% CI)
1999	237	167	70	3004	4.5% (4.2 to 4.8%)	1403 (1388 to 1419)	6.0% (5.6 to 6.3%)	1601 (1584 to 1618)	3.2% (3 to 3.3%)
1998	327	225	102	3069	5.9% (5.5 to 6.2%)	1440 (1424 to 1456)	8.2% (7.7 to 8.5%)	1629 (1611 to 1646)	3.8% (3.5 to 4%)
1997	294	184	110	3125	5.3% (5 to 5.5%)	1412 (1396 to 1428)	7.1% (6.6 to 7.4%)	1713 (1695 to 1731)	3.8% (3.5 to 4%)
1996	305	184	121	3177	5.5% (5.2 to 5.8%)	1423 (1408 to 1439)	7.1% (6.7 to 7.4%)	1754 (1736 to 1772)	4.2% (3.9 to 4.4%)
1995	323	195	128	3106	6.0% (5.7 to 6.3%)	1435 (1419 to 1451)	7.2% (6.7 to 7.5%)	1671 (1654 to 1689)	5.0% (4.7 to 5.1%)

## Number of CRT Clients Hospitalized in VSH by Gender: FY 1995-1999



Fiscal Year	VSH Patients			CRT Clients					
	Total	Male	Female	Total		Male		Female	
				Served (95% CI)	In VSH (95% CI)	Served (95% CI)	In VSH (95% CI)	Served (95% CI)	In VSH (95% CI)
1999	237	167	70	3004 (2972 to 3037)	135 (127 to 143)	1403 (1388 to 1419)	85 (79 to 90)	1601 (1584 to 1618)	51 (51 to 48)
1998	327	225	102	3069 (3036 to 3102)	180 (170 to 189)	1440 (1424 to 1456)	118 (112 to 124)	1629 (1611 to 1646)	62 (62 to 58)
1997	294	184	110	3125 (3091 to 3159)	164 (155 to 173)	1412 (1396 to 1428)	100 (95 to 105)	1713 (1695 to 1731)	64 (64 to 61)
1996	305	184	121	3177 (3143 to 3211)	175 (166 to 184)	1423 (1408 to 1439)	102 (96 to 107)	1754 (1736 to 1772)	74 (74 to 70)
1995	323	195	128	3106 (3073 to 3139)	187 (178 to 196)	1435 (1419 to 1451)	103 (98 to 109)	1671 (1654 to 1689)	83 (83 to 80)